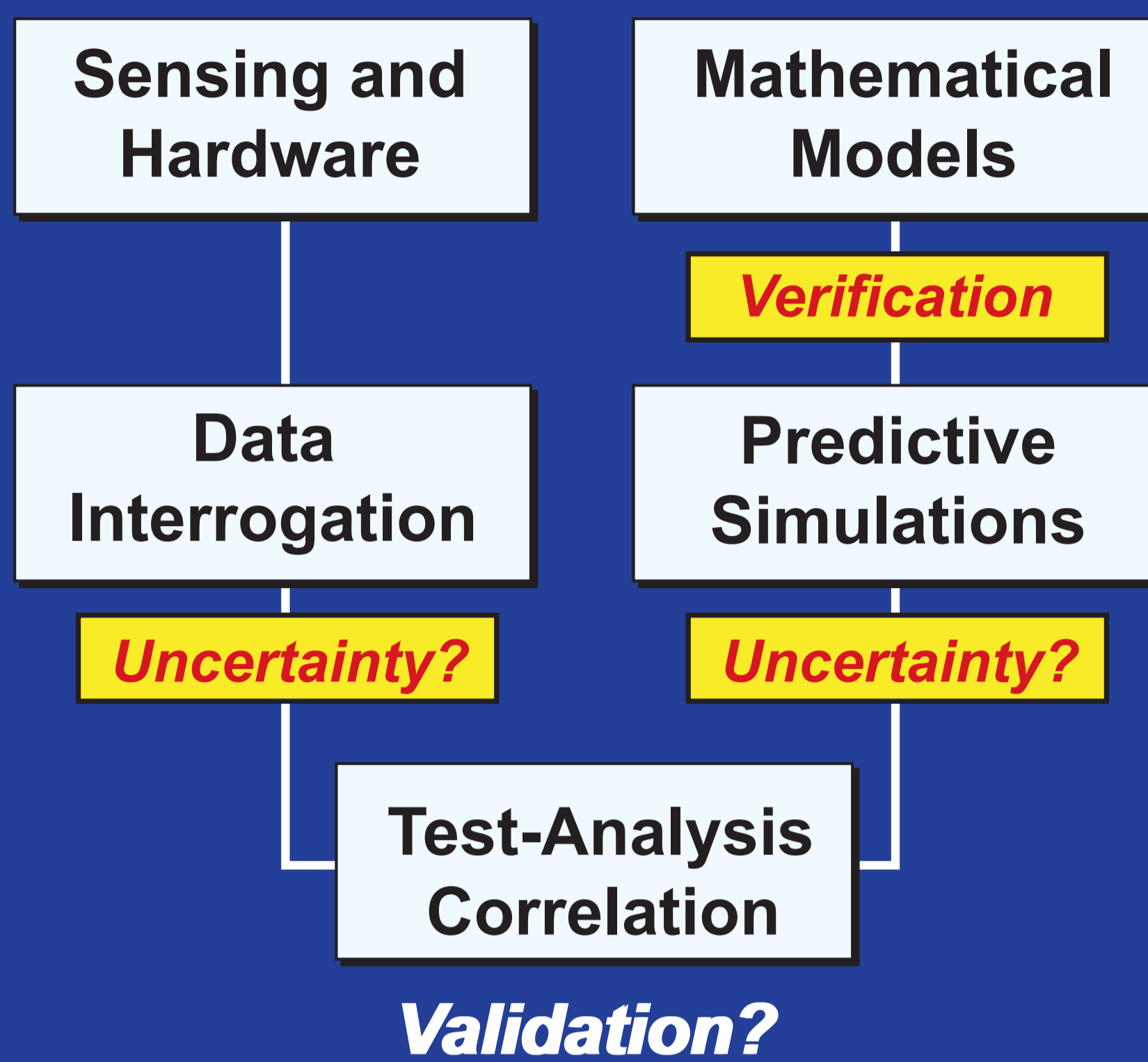
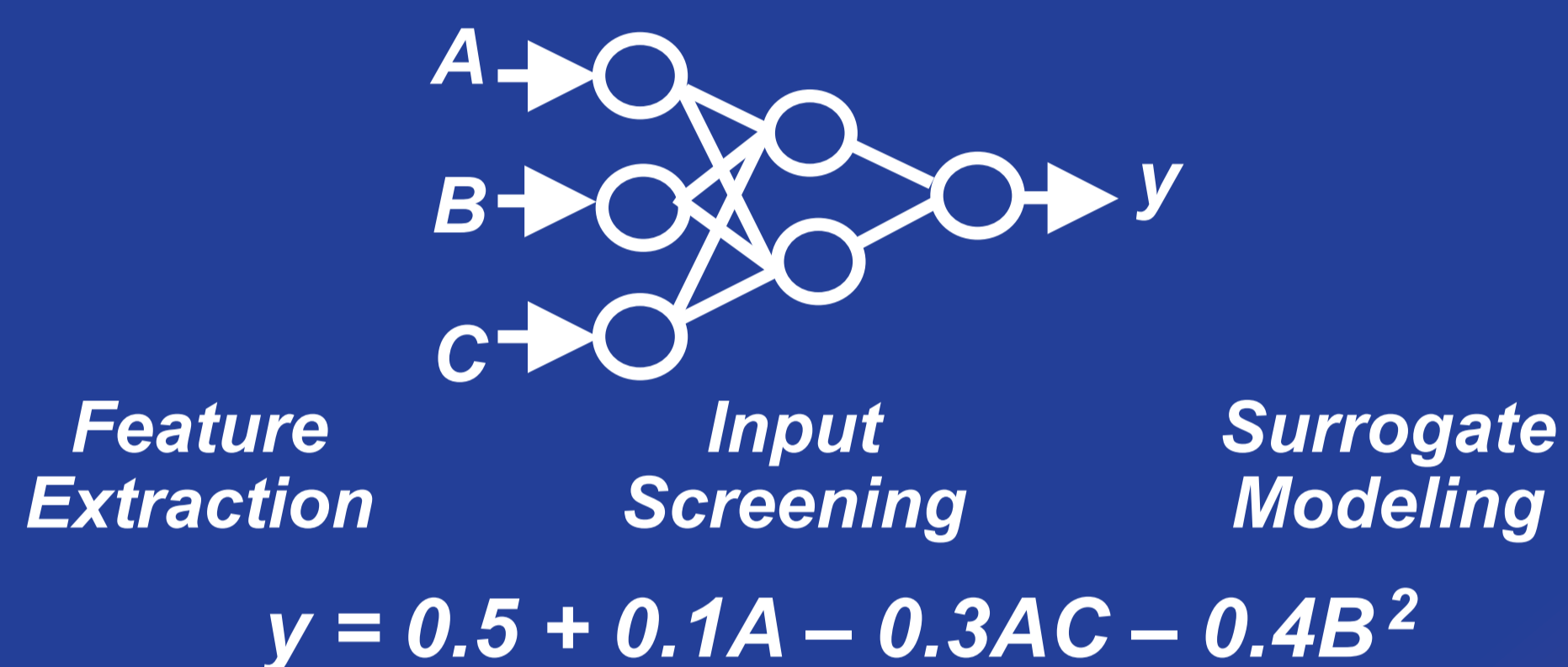


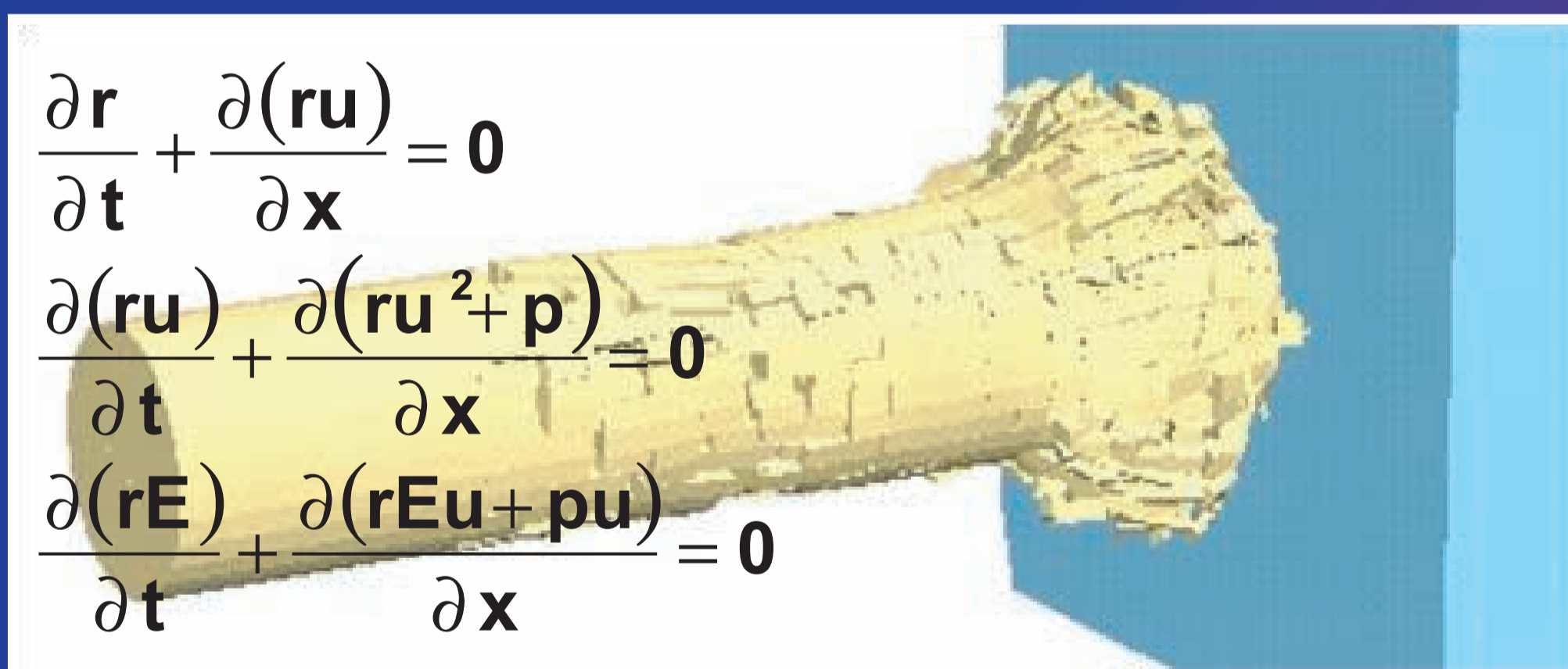
## Verification and Validation



## What is the simulation telling us?



## Does the code correctly solve the mathematical equations?



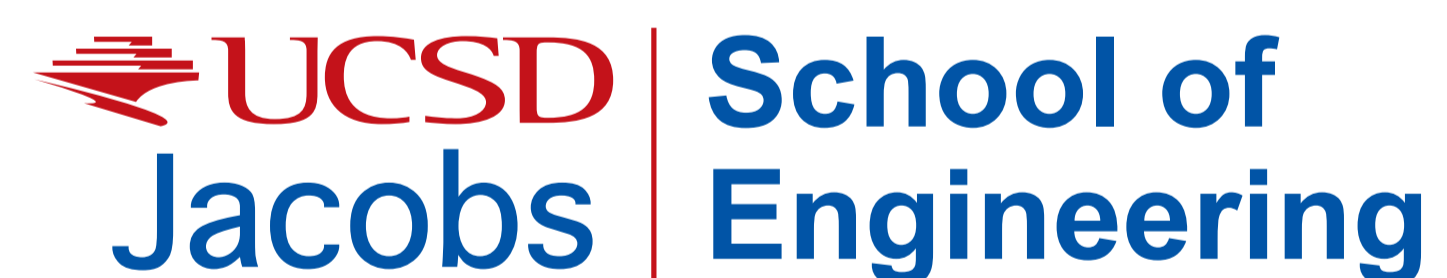
# Model Verification and Validation

## Credibility in Modeling and Simulation

Verification and Validation activities quantify the prediction accuracy and assess the limitations of models and databases for damage prognosis.

[www.lanl.gov/damage\\_id](http://www.lanl.gov/damage_id)

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## Why should we trust simulation results?

